

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092922\  
 Data File : PL077993.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Sep 2022 17:51  
 Operator : AR\AJ  
 Sample : N4785-09  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PT-PEST-WP

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 29 23:41:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 13 13:26:11 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1    | Resp#2    | ng/ml     | ng/ml      |
|-----------------------------|-----------------|-------|-------|-----------|-----------|-----------|------------|
| -----                       |                 |       |       |           |           |           |            |
| System Monitoring Compounds |                 |       |       |           |           |           |            |
| 1)                          | SA Tetrachlo... | 3.417 | 2.623 | 261.8E6   | 61986272  | 163.338   | 20.880 #   |
| 2)                          | SA Decachlor... | 8.902 | 7.720 | 28964540  | 51148665  | 22.411    | 20.376     |
| Target Compounds            |                 |       |       |           |           |           |            |
| 2)                          | A alpha-BHC     | 3.881 | 3.117 | 22736.5E6 | 22387.0E6 | 9580.956  | 4936.346 # |
| 3)                          | MA gamma-BHC... | 4.216 | 3.440 | 20334.7E6 | 24614.4E6 | 9191.137  | 6095.385 # |
| 4)                          | MA Heptachlor   | 4.791 | 3.772 | 11881.9E6 | 13396.7E6 | 5366.613  | 3382.494 # |
| 5)                          | MB Aldrin       | 5.131 | 4.046 | 9713.6E6  | 11720.1E6 | 4887.512  | 3088.386 # |
| 6)                          | B beta-BHC      | 4.428 | 3.740 | 10449.5E6 | 12008.8E6 | 10751.876 | 7213.313 # |
| 7)                          | B delta-BHC     | 4.672 | 3.963 | 15216.0E6 | 14066.7E6 | 7410.847  | 3466.612 # |
| 8)                          | B Heptachlo...  | 5.564 | 4.544 | 4752.2E6  | 6179.4E6  | 2725.980  | 1827.443 # |
| 9)                          | A Endosulfan I  | 5.950 | 4.909 | 8266.6E6  | 10383.1E6 | 5129.072  | 3290.753 # |
| 10)                         | B gamma-Chl...  | 5.820 | 4.790 | 14491.7E6 | 13582.5E6 | 8276.730  | 3985.103 # |
| 11)                         | B alpha-Chl...  | 5.897 | 4.855 | 10793.0E6 | 13178.4E6 | 6248.387  | 3979.415 # |
| 12)                         | B 4,4'-DDE      | 6.076 | 5.052 | 13154.1E6 | 12171.4E6 | 8263.353  | 3740.663 # |
| 13)                         | MA Dieldrin     | 6.228 | 5.172 | 6388.2E6  | 8174.3E6  | 3957.885  | 2465.328 # |
| 14)                         | MA Endrin       | 6.460 | 5.445 | 12302.2E6 | 15927.3E6 | 8895.351  | 5585.631 # |
| 15)                         | B Endosulfa...  | 6.688 | 5.741 | 8447.8E6  | 10798.7E6 | 6115.523  | 4097.890 # |
| 16)                         | A 4,4'-DDD      | 6.601 | 5.602 | 3920.4E6  | 5649.3E6  | 3348.268  | 2180.704 # |
| 17)                         | MA 4,4'-DDT     | 6.911 | 5.850 | 2878.3E6  | 4408.9E6  | 2271.511  | 1673.333 # |
| 18)                         | B Endrin al...  | 6.820 | 5.920 | 14899.6E6 | 14696.7E6 | 14089.736 | 7122.050 # |
| 19)                         | B Endosulfa...  | 7.052 | 6.140 | 14961.0E6 | 14946.1E6 | 11682.793 | 5557.882 # |
| 20)                         | A Methoxychlor  | 7.393 | 6.428 | 4890.0E6  | 6976.6E6  | 7404.001  | 5094.508 # |
| 21)                         | B Endrin ke...  | 7.541 | 6.642 | 16212.0E6 | 21115.1E6 | 11732.515 | 6972.482 # |
| -----                       |                 |       |       |           |           |           |            |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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